

## YEAR 7 INFORMATION TECHNOLOGY WORK PLAN: Semester 1, 2017 – Ricky Sinclair



UNIT	TERM 1 TOPICS	ASSESSMENT	DUE DATE
UNIT	TERM 2 TOPICS	ASSESSMENT	DUE DATE
	<p><b>Video Editing</b></p> <p><i>Students will learn to edit and produce Audio &amp; Video using Adobe Premier Pro</i></p> <p><b>Analyse</b> and visualise data using a range of software to create information; and use structured data to model objects or events</p> <p><b>Design</b> the user experience of a digital system, generating, evaluating and communicating alternative designs</p> <p><b>Evaluate</b> how well developed solutions and existing information systems meet needs, are innovative, and take account of future risks and sustainability</p> <p><b>Plan and manage</b> projects, including tasks, time and other resources required, considering safety and sustainability</p>	<p>Design, develop and evaluate a <i>Documentary Film</i> based upon client needs</p>	<p>Hand out <b>Week 5</b> Monitor <b>Week 7</b> Due <b>Week 9:</b></p> <p><b>7G1</b> Tuesday 21<sup>st</sup> of March L3</p> <p><b>7G3</b> Wednesday 22<sup>nd</sup> of March L5</p> <p><b>7G4</b> Friday 28<sup>th</sup> March L1</p> <p><b>7G7</b> Wednesday 22<sup>nd</sup> of March L3</p>
	<p><b>Spreadsheets - Excel</b></p> <p><i>Students will develop skills in the use of Excel to create and modify their own spreadsheets.</i></p> <p><b>Develop</b> techniques for acquiring, storing and validating quantitative and qualitative data from a range of sources, considering privacy and security requirements</p> <p><b>Analyse and visualise</b> data to create information and address complex problems; and model processes, entities and their relationships using structured data</p> <p><b>Design</b> algorithms represented diagrammatically and in structured English and validate algorithms and programs through tracing and test cases</p> <p><b>Plan</b> and manage projects, including tasks, time and other resources required, considering safety and sustainability</p>	<p>In class practical <i>Excel</i> activities and the <i>Excel Exam</i></p>	<p>Revision <b>Weeks 7- 8</b></p> <p>Exam held <b>Week 9:</b></p> <p><b>7G1</b> Tuesday 13<sup>th</sup> of June L3</p> <p><b>7G3</b> Wednesday 14<sup>th</sup> of June L5</p> <p><b>7G4</b> Friday 16<sup>th</sup> of June L3</p> <p><b>7G7</b> Wednesday 14<sup>th</sup> of June L3</p>

This work plan was last updated on Wednesday, 1 February 2017. The contents are subject to change – students will be advised in advance of any changes - regularly check for updates.